FEB 1 9 2003 &

N THE UNITED STATES PATENT AND TRADEMARK OFFICE

THO PHAP polication of:

GIL et al

Serial No.:

09/776,871

Filed:

February 6, 2001

For:

System and Method for Functional Brain Mapping

and an Oxygen Saturation Difference Map

Algorithm for Effecting Same

Examiner:

**Devaang Shah** 

#8/1

3-3

Group Art Unit: 3737

Attorney

Docket: 01/21631

## **RESPONSE**

RECEIVED

FEB 2 5 2003

Director of the United States Patent and Trademark Office Washington, D.C. 20231

**TECHNOLOGY CENTER R3700** 

Sir:

This is in response to the United States Patent and Trademark Office

Action mailed December 31, 2002 which response is being made on or before

March 31, 2003. Please amend the above-identified patent application as follows:

In the Claims:

Cancel Claims 1, 5, 30, 62-169, 185, 196 - 198, 215-248, 250-252, 256-261, and 265-267.

Amend Claim 2 to read as follows:

2. (Amended) The method of claim 33, further comprising the step of using at least one filter to adjust the spectrum of the incident light.